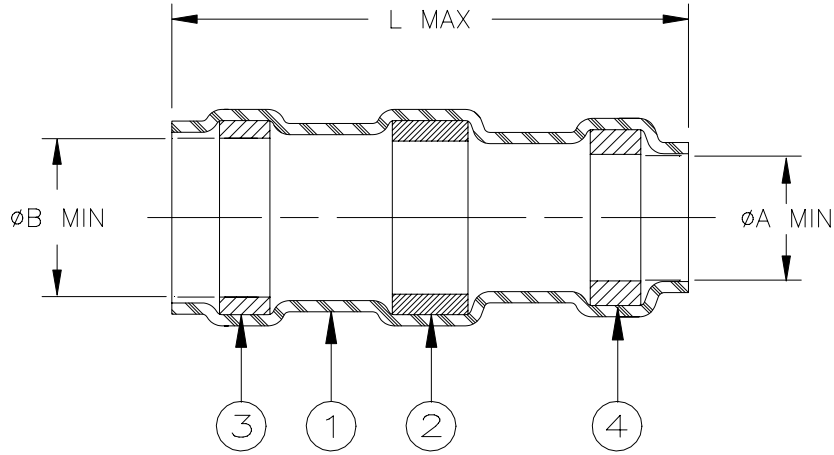


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions			
Product Name		L max	øA min	øB min	øD max	øE min	øG max	J±0.5 (J±0.02)
D-103-31	M	20.50 (0.810)	7.10 (0.280)	7.60 (0.300)	7.60 (0.300)	4.0 (0.160)	7.10 (0.280)	7.0 (0.275)

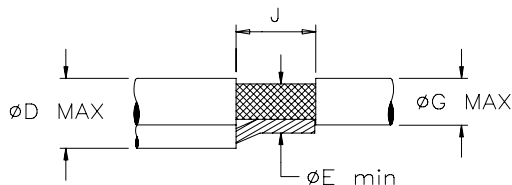
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI-J-STD-006.  
FLUX: TYPE ROM1 per ANSI-J-STD-004.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
- MELTABLE RING: Thermally stabilized thermoplastic. Color: natural.

### APPLICATION

- This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having nickel plated copper shields.
  - Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
  - Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.
2. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



Note:  
Ground lead should be pre-tinned with Sn63 solder.

\* A trademark of Raychem Corporation.

<b>Raychem</b>		THERMOFIT DEVICES		Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		TITLE: <b>SOLDERSLEEVE* SHIELD TERMINATOR</b>		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: <b>D-103-31</b>		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D990172	REPLACES: D961399	
DRAWN BY: M. FORONDA		DATE: 03/22/99	PROD. REV. SEE TABLE		DOC ISSUE: 2	SCALE: None	SIZE: A	SHEET: 1 of 1

If this document is printed it becomes uncontrolled. Check for the latest revision